

AIR CURTAINS

- **Plenum Effect Leads to Better Performance**

Many Air Curtain manufacturers point their blowers straight down, leading to dead spots around each motor, noisier units and unwanted air transfer. We supply Air Curtains that direct the fans to the rear of the curtain to create a Plenum effect. The result is a much quieter unit and steady airflow across the full width and length of the opening.

- **Ideal for a Wide-Range of Industrial Applications**

Air Curtains offer numerous benefits in a variety of industrial contexts: loading dock doors, high-speed doors, warehouse doors, food & material processing, manufacturing access, distribution centres, hangars, sliding insulated doors, insulated panel doors, swing doors, personnel access doors and more. We carry models to fit any opening up to 30' wide by 50' high.

- **Custom Solutions for Common Cold Storage Issues**

We supply Air Curtains that work with your existing infrastructure. For fabric-panel doors, a controller with preset and adjustable functions can be used to cycle operation on and off during times when the doors are not in use to keep the panels dry. For hard-panel doors, a timer control can be used to keep the Air Curtain running for a set period of time after the door closes.

- **Durable, Highly Efficient & Easy to Install**

Our lineup of Air Curtains are made from corrosion-resistant stainless steel and feature heavy-duty direct-drive motors for long-term performance. And because of our efficient, expert installation, you'll immediately notice the benefits these units can have, especially when it comes to the ROI through energy savings.



Discover the Advantages of High-Performance Air Curtains

An Air Curtain creates a stream of air that covers the entire width and length of a door opening, effectively preventing the flow of unconditioned air into a conditioned area and of warmer air into cold storage areas. Air Curtains also help to repel insects, dust and debris while creating more comfortable working conditions for employees.

Regardless of the desired operational usage, the door type or the dimensions of the opening, Lenworth offers Air Curtain models, installations and servicing to ensure you get the performance you need for as long as you need it. We carry Air Curtains that are ideal for:

Cold Storage Applications: Whether for a cooler or a freezer, Air Curtains keep warm air out of these areas, prevent the formation of ice or frost on the walls and headers of freezer doors, and mitigate the buildup of ice and condensation on cooler and freezer doors. They also eliminate the need for strip doors and curtains that compromise visibility, safety and sanitation due to the build-up of dirt and contaminants.

Overhead/Dock Door Applications: Air Curtains create an effective barrier that reduces the infiltration of outside air, dust, dirt and insects. By repelling unconditioned air, Air Curtains also create more comfortable conditions around loading docks in warmer and colder months.



SOLUTION-BASED APPROACH



CERTIFIED & ACCREDITED



30+ WELL-TRAINED TECHNICIANS



4-HOUR RESPONSE TIME